

| Number | Hits | Search Text  | DB                                     | Time stamp       |
|--------|------|--|--|------------------|
| 5      | 52   | (US-6320402-\$ or US-6486492-\$ or<br>US-5135608-\$ or US-6264748-\$ or<br>US-5934856-\$ or US-5769952-\$ or<br>US-5171393-\$ or US-6549825-\$ or<br>US-6235634-\$ or US-5766360-\$ or<br>US-5740034-\$ or US-5413664-\$ or<br>US-5310410-\$ or US-4722298-\$ or<br>US-6420864-\$ or US-5695564-\$ or<br>US-6224638-\$ or US-5672239-\$ or<br>US-5474641-\$ or US-6106659-\$ or<br>US-4529475-\$ or US-4194127-\$ or<br>US-5963329-\$ or US-6042623-\$ or<br>US-5217501-\$ or US-6086734-\$).did. or<br>(US-6614050-\$ or US-5911856-\$ or<br>US-5940175-\$ or US-5913978-\$).did. or<br>(US-20030027427-\$ or US-20020155629-\$ or<br>US-20030045098-\$ or US-20030045131-\$ or<br>US-20020088543-\$ or US-20020170671-\$ or<br>US-20020066859-\$ or US-20020127852-\$ or<br>US-20030082466-\$ or US-20030114011-\$ or<br>US-20010024691-\$ or US-20030106642-\$).did.<br>or (JP-2002237511-\$ or JP-2000173530-\$ or<br>JP-06302557-\$ or JP-05275519-\$).did. or<br>(KR-2002073774-\$ or WO-200229390-\$ or<br>WO-200229385-\$ or US-6137303-\$ or<br>US-6002516-\$ or JP-06302557-\$).did.               | USPAT;<br>US-PGPUB;<br>JPO;<br>DERWENT | 2003/10/10 14:03 |
| 8      | 16   | ((US-6320402-\$ or US-6486492-\$ or<br>US-5135608-\$ or US-6264748-\$ or<br>US-5934856-\$ or US-5769952-\$ or<br>US-5171393-\$ or US-6549825-\$ or<br>US-6235634-\$ or US-5766360-\$ or<br>US-5740034-\$ or US-5413664-\$ or<br>US-5310410-\$ or US-4722298-\$ or<br>US-6420864-\$ or US-5695564-\$ or<br>US-6224638-\$ or US-5672239-\$ or<br>US-5474641-\$ or US-6106659-\$ or<br>US-4529475-\$ or US-4194127-\$ or<br>US-5963329-\$ or US-6042623-\$ or<br>US-5217501-\$ or US-6086734-\$).did. or<br>(US-6614050-\$ or US-5911856-\$ or<br>US-5940175-\$ or US-5913978-\$).did. or<br>(US-20030027427-\$ or US-20020155629-\$ or<br>US-20030045098-\$ or US-20030045131-\$ or<br>US-20020088543-\$ or US-20020170671-\$ or<br>US-20020066859-\$ or US-20020127852-\$ or<br>US-20030082466-\$ or US-20030114011-\$ or<br>US-20010024691-\$ or US-20030106642-\$).did.<br>or (JP-2002237511-\$ or JP-2000173530-\$ or<br>JP-06302557-\$ or JP-05275519-\$).did. or<br>(KR-2002073774-\$ or WO-200229390-\$ or<br>WO-200229385-\$ or US-6137303-\$ or<br>US-6002516-\$ or JP-06302557-\$).did.) and<br>mask | USPAT;<br>US-PGPUB                     | 2003/10/10 14:09 |

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| 9  | 14   | ((US-6320402-\$ or US-6486492-\$ or US-5135608-\$ or US-6264748-\$ or US-5934856-\$ or US-5769952-\$ or US-5171393-\$ or US-6549825-\$ or US-6235634-\$ or US-5766360-\$ or US-5740034-\$ or US-5413664-\$ or US-5310410-\$ or US-4722298-\$ or US-6420864-\$ or US-5695564-\$ or US-6224638-\$ or US-5672239-\$ or US-5474641-\$ or US-6106659-\$ or US-4529475-\$ or US-4194127-\$ or US-5963329-\$ or US-6042623-\$ or US-5217501-\$ or US-6086734-\$).did. or (US-6614050-\$ or US-5911856-\$ or US-5940175-\$ or US-5913978-\$).did. or (US-20030027427-\$ or US-20020155629-\$ or US-20030045098-\$ or US-20030045131-\$ or US-20020088543-\$ or US-20020170671-\$ or US-20020066859-\$ or US-20020127852-\$ or US-20030082466-\$ or US-20030114011-\$ or US-20010024691-\$ or US-20030106642-\$).did. or (JP-2002237511-\$ or JP-2000173530-\$ or JP-06302557-\$ or JP-05275519-\$).did. or (KR-2002073774-\$ or WO-200229390-\$ or WO-200229385-\$ or US-6137303-\$ or US-6002516-\$ or JP-06302557-\$).did.) and (mask with etch\$3) | USPAT;<br>US-PGPUB | 2003/10/10 14:29 |
| 11 | 73   | (kagoshima-akira\$.in. yamamoto-hideyuki\$.in. torii-yoshimi\$.in. usui-tatehito\$.in.) and etch\$3   | USPAT;<br>US-PGPUB | 2003/10/10 14:32 |
| 10 | 102  | kagoshima-akira\$.in. yamamoto-hideyuki\$.in. torii-yoshimi\$.in. usui-tatehito\$.in.   | USPAT;<br>US-PGPUB | 2003/10/10 14:32 |
| -  | 1247 | ((118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.)).CCLS.   | USPAT;<br>US-PGPUB | 2003/05/02 16:57 |
| -  | 1703 | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.   | USPAT;<br>US-PGPUB | 2003/05/04 19:34 |
| -  | 9    | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.) and "critical dimension"   | USPAT;<br>US-PGPUB | 2003/05/02 17:04 |
| -  | 1    | ("6486492").PN.   | USPAT;<br>US-PGPUB | 2003/05/02 17:02 |
| -  | 399  | etch\$3 and ash\$3 and "critical dimension"   | USPAT;<br>US-PGPUB | 2003/05/02 17:04 |
| -  | 10   | etch\$3 and ash\$3 and "critical dimension" and 118/\$.ccls.  | USPAT;<br>US-PGPUB | 2003/05/02 17:05 |
| -  | 1    | fairbairn.in. and "critical dimension"  | USPAT;<br>US-PGPUB | 2003/05/02 17:22 |
| -  | 162  | applied.as. and "critical dimension"  | USPAT;<br>US-PGPUB | 2003/05/02 17:22 |
| -  | 32   | applied.as. and "critical dimension" and etch\$3 AND ASH\$3   | USPAT;<br>US-PGPUB | 2003/05/02 17:23 |
| -  | 3    | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.) and (dry\$3 with chamber) same (etch\$3 same ash\$3 same wet\$3)   | USPAT;<br>US-PGPUB | 2003/05/02 17:45 |
| -  | 0    | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.) and (heat\$3 with chamber) same (etch\$3 same ash\$3 same wet\$3)  | USPAT;<br>US-PGPUB | 2003/05/02 17:45 |
| -  | 12   | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.) and (etch\$3 same ash\$3 same wet\$3)  | USPAT;<br>US-PGPUB | 2003/05/02 17:48 |
| -  | 23   | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.) and (drying with chamber)  | USPAT;<br>US-PGPUB | 2003/05/02 17:48 |
| -  | 1703 | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.   | USPAT;<br>US-PGPUB | 2003/05/04 14:00 |
| -  | 152  | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.) and inspect\$3   | USPAT;<br>US-PGPUB | 2003/05/04 15:00 |
| -  | 55   | 5310410.URPN.   | USPAT              | 2003/05/04 15:46 |

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| - | 8    | 5310410.URPN. and inspect\$3  | USPAT;<br>US-PGPUB   | 2003/05/04 14:54 |
| - | 11   | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.) and (inspect\$3 with (transfer\$4 transport\$3) with vacuum)   | USPAT;<br>US-PGPUB   | 2003/05/04 15:01 |
| - | 1    | ("5135608").PN.   | USPAT;<br>US-PGPUB   | 2003/05/04 15:47 |
| - | 48   | 5135608.URPN.   | USPAT                | 2003/05/04 15:47 |
| - | 4    | (118/\$.ccls. 156/345.\$ccls.) and ((spectrum spectral) with distribut\$3 with reflect\$3)  | USPAT;<br>US-PGPUB   | 2003/05/04 18:49 |
| - | 64   | (118/\$.ccls. 156/345.\$ccls.) and (plasma with vacuum with effective\$3)   | USPAT;<br>US-PGPUB   | 2003/05/04 18:22 |
| - | 870  | ((spectrum spectral) with distribut\$3 with reflect\$3)   | USPAT;<br>US-PGPUB   | 2003/05/04 18:49 |
| - | 157  | ((spectrum spectral) with distribut\$3 with reflect\$3) and etch\$3   | USPAT;<br>US-PGPUB   | 2003/05/04 18:49 |
| - | 19   | (measur\$3 with (spectrum spectral) with distribut\$3 with reflect\$3) and etch\$3  | USPAT;<br>US-PGPUB   | 2003/05/04 19:03 |
| - | 6    | 4194127.URPN.   | USPAT                | 2003/05/04 18:59 |
| - | 1    | ("3782827").PN.   | USPAT;<br>US-PGPUB   | 2003/05/04 18:59 |
| - | 0    | (measur\$3 with (spectrum spectral) with distribut\$3 with reflect\$3) and etch\$3  | EPO; JPO;<br>DERWENT | 2003/05/04 19:03 |
| - | 6    | ( (spectrum spectral) with distribut\$3 with reflect\$3) and etch\$3  | EPO; JPO;<br>DERWENT | 2003/05/04 19:15 |
| - | 1    | ("5963329").PN.   | USPAT;<br>US-PGPUB   | 2003/05/04 19:15 |
| - | 1703 | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.   | USPAT;<br>US-PGPUB   | 2003/05/04 19:34 |
| - | 10   | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.) and (ash\$3 with (wet) with (before after order subsequent))   | USPAT;<br>US-PGPUB   | 2003/10/09 15:46 |
| - | 128  | (ash\$3 with (wet) with (before after order subsequent))  | EPO; JPO;<br>DERWENT | 2003/05/04 19:41 |
| - | 1    | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.) and (ash\$3 with (clean) with (before after order subsequent))   | USPAT;<br>US-PGPUB   | 2003/05/04 19:44 |
| - | 10   | ((118/719) or ( 156/345.31) or ( 156/345.32) or ( 414/939)).CCLS.) and (ash\$3 with (wet) with (before after order subsequent))   | USPAT;<br>US-PGPUB   | 2003/05/04 19:45 |
| - | 29   | (US-5934856-\$ or US-5769952-\$ or US-6235634-\$ or US-5766360-\$ or US-5740034-\$ or US-5413664-\$ or US-5310410-\$ or US-4722298-\$ or US-6420864-\$ or US-5695564-\$ or US-6224638-\$ or US-5672239-\$ or US-5474641-\$ or US-6106659-\$ or US-4529475-\$ or US-6320402-\$ or US-6486492-\$ or US-4194127-\$ or US-5963329-\$ or US-6264748-\$ or US-5171393-\$ or US-5135608-\$).did. or (US-20020088543-\$ or US-20020170671-\$ or US-20030045098-\$ or US-20030027427-\$ or US-20020066859-\$ or US-20030045131-\$ or US-20020155629-\$).did. | USPAT;<br>US-PGPUB   | 2003/10/09 11:57 |

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| - | 19 | ((US-5934856-\$ or US-5769952-\$ or US-6235634-\$ or US-5766360-\$ or US-5740034-\$ or US-5413664-\$ or US-5310410-\$ or US-4722298-\$ or US-6420864-\$ or US-5695564-\$ or US-6224638-\$ or US-5672239-\$ or US-5474641-\$ or US-6106659-\$ or US-4529475-\$ or US-6320402-\$ or US-6486492-\$ or US-4194127-\$ or US-5963329-\$ or US-6264748-\$ or US-5171393-\$ or US-5135608-\$).did. or (US-20020088543-\$ or US-20020170671-\$ or US-20030045098-\$ or US-20030027427-\$ or US-20020066859-\$ or US-20030045131-\$ or US-20020155629-\$).did.) and align\$4  | USPAT;<br>US-PGPUB   | 2003/10/09 11:58 |
| - | 6  | ((US-5934856-\$ or US-5769952-\$ or US-6235634-\$ or US-5766360-\$ or US-5740034-\$ or US-5413664-\$ or US-5310410-\$ or US-4722298-\$ or US-6420864-\$ or US-5695564-\$ or US-6224638-\$ or US-5672239-\$ or US-5474641-\$ or US-6106659-\$ or US-4529475-\$ or US-6320402-\$ or US-6486492-\$ or US-4194127-\$ or US-5963329-\$ or US-6264748-\$ or US-5171393-\$ or US-5135608-\$).did. or (US-20020088543-\$ or US-20020170671-\$ or US-20030045098-\$ or US-20030027427-\$ or US-20020066859-\$ or US-20030045131-\$ or US-20020155629-\$).did.) and (load\$3 load\$1lock) with (measur\$3 inspect\$3 observ\$3) | USPAT;<br>US-PGPUB   | 2003/10/09 12:18 |
| - | 6  | ((US-5934856-\$ or US-5769952-\$ or US-6235634-\$ or US-5766360-\$ or US-5740034-\$ or US-5413664-\$ or US-5310410-\$ or US-4722298-\$ or US-6420864-\$ or US-5695564-\$ or US-6224638-\$ or US-5672239-\$ or US-5474641-\$ or US-6106659-\$ or US-4529475-\$ or US-6320402-\$ or US-6486492-\$ or US-4194127-\$ or US-5963329-\$ or US-6264748-\$ or US-5171393-\$ or US-5135608-\$).did. or (US-20020088543-\$ or US-20020170671-\$ or US-20030045098-\$ or US-20030027427-\$ or US-20020066859-\$ or US-20030045131-\$ or US-20020155629-\$).did.) and (load\$3 load\$1lock) with (measur\$3 inspect\$3 observ\$5) | USPAT;<br>US-PGPUB   | 2003/10/09 15:45 |
| - | 14 | ((118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.) and ((load\$1lock) with (measur\$3 inspect\$3 observ\$5))  | USPAT;<br>US-PGPUB   | 2003/10/09 15:46 |
| - | 21 | ((118/\$.ccls. 156/345.\$.ccls. 414/935-939.ccls.) and ((load\$1lock) with (measur\$3 inspect\$3 observ\$5))  | USPAT;<br>US-PGPUB   | 2003/10/09 12:56 |
| - | 0  | ((c23c016\$.ipc.) and ((load\$1lock) with (measur\$3 inspect\$3 observ\$5))   | EPO; JPO;<br>DERWENT | 2003/10/09 12:28 |
| - | 22 | ((c23c016\$.ipc.) and ((load\$5) with (measur\$3 inspect\$3 observ\$5))   | EPO; JPO;<br>DERWENT | 2003/10/09 12:28 |
| - | 7  | ((118/\$.ccls. 156/345.\$.ccls. 414/935-939.ccls.) and ((load\$1lock) with (measur\$3 inspect\$3 observ\$5))) not ((118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.) and ((load\$1lock) with (measur\$3 inspect\$3 observ\$5)))   | USPAT;<br>US-PGPUB   | 2003/10/09 12:29 |
| - | 1  | "5698989".PN.   | USPAT                | 2003/10/09 12:30 |
| - | 33 | ((c23c016\$.ipc.) and ((load\$5) same (measur\$3 inspect\$3 observ\$5))   | EPO; JPO;<br>DERWENT | 2003/10/09 12:34 |
| - | 46 | ((load\$1lock) with (measur\$3 inspect\$3 observ\$5) with chamber)  | USPAT;<br>US-PGPUB   | 2003/10/09 12:55 |

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| - | 31   | ((load\$1lock) with (measur\$3 inspect\$3 observ\$5) with chamber)) not ((118/\$.ccls. 156/345.\$ccls. 414/935-939.ccls.) and ((load\$1lock) with (measur\$3 inspect\$3 observ\$5)))  | USPAT;<br>US-PGPUB   | 2003/10/09 12:56 |
| - | 69   | ((load\$1lock) with (measur\$3 inspect\$3 observ\$5))   | USPAT;<br>US-PGPUB   | 2003/10/09 13:14 |
| - | 1267 | ((load\$3) with (measur\$3 inspect\$3 observ\$5) with chamber)  | USPAT;<br>US-PGPUB   | 2003/10/09 12:55 |
| - | 17   | ((load\$1lock) with (measur\$3 inspect\$3 observ\$5)) not (((load\$1lock) with (measur\$3 inspect\$3 observ\$5) with chamber)) ((118/\$.ccls. 156/345.\$ccls. 414/935-939.ccls.) and ((load\$1lock) with (measur\$3 inspect\$3 observ\$5))) ((118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.) and ((load\$1lock) with (measur\$3 inspect\$3 observ\$5))) ((US-5934856-\$ or US-5769952-\$ or US-6235634-\$ or US-5766360-\$ or US-5740034-\$ or US-5413664-\$ or US-5310410-\$ or US-4722298-\$ or US-6420864-\$ or US-5695564-\$ or US-6224638-\$ or US-5672239-\$ or US-5474641-\$ or US-6106659-\$ or US-4529475-\$ or US-6320402-\$ or US-6486492-\$ or US-4194127-\$ or US-5963329-\$ or US-6264748-\$ or US-5171393-\$ or US-5135608-\$).did. or (US-20020088543-\$ or US-20020170671-\$ or US-20030045098-\$ or US-20030027427-\$ or US-20020066859-\$ or US-20030045131-\$ or US-20020155629-\$).did.) and (load\$3 load\$1lock) with (measur\$3 inspect\$3 observ\$5))) | USPAT;<br>US-PGPUB   | 2003/10/09 12:57 |
| - | 20   | ("3790287"   "3931525"   "4321630"   "4378159"   "4508450"   "4962063"   "5076692"   "5083035"   "5176493"   "5189481"   "5220405"   "5258824"   "5259881"   "5270222"   "5271264"   "5313044"   "5347138"   "5416594"   "5450205"   "5465154").PN.   | USPAT                | 2003/10/09 12:59 |
| - | 6    | ((load\$1lock) with (measur\$3 inspect\$3 observ\$5))   | EPO; JPO;<br>DERWENT | 2003/10/09 13:15 |
| - | 677  | ((load\$3 with chamber) with (measur\$3 inspect\$3 observ\$5))  | EPO; JPO;<br>DERWENT | 2003/10/09 13:16 |
| - | 47   | ((load\$3 with chamber) with (measur\$3 inspect\$3 observ\$5) with (wafer substrate))   | EPO; JPO;<br>DERWENT | 2003/10/09 13:29 |
| - | 27   | ((load\$3 with chamber) with (measur\$3 inspect\$3 observ\$5) with (wafer subs09684253trate))   | EPO; JPO;<br>DERWENT | 2003/10/09 13:30 |
| - | 0    | "09684253"  | EPO; JPO;<br>DERWENT | 2003/10/09 13:30 |
| - | 1    | ("6549383").PN.   | USPAT;<br>US-PGPUB   | 2003/10/09 13:30 |
| - | 1    | (118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.) and (align\$4 with (inspect\$4 observ\$5 measur\$4) with atmospher\$2)  | USPAT;<br>US-PGPUB   | 2003/10/09 15:48 |
| - | 36   | (118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.) and (align\$4 with (inspect\$4 observ\$5 measur\$4))  | USPAT;<br>US-PGPUB   | 2003/10/09 16:50 |
| - | 48   | (118/719.ccls. 156/345.31.ccls. 156/345.32.ccls. 414/939.ccls.) and (align\$4 with (atmospher\$3))  | USPAT;<br>US-PGPUB   | 2003/10/09 16:51 |